

2023|2024



Dental Products for Dentist & Technician

Highest Quality over 60 Years.



SAĞLIK LİMİTED ŞİRKETİ

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Highest Quality over 60 Years.

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Top quality at fair prices – Made in Lindlar, Germany

We, Müller-Omicron GmbH & Co. KG, are celebrating our 60th anniversary this year. Since 1961, we have established ourselves as a family-run, medium-sized company, not only in Germany but also worldwide as a reliable manufacturer of high-quality dental products – Made in Lindlar. All products are developed and manufactured under the strictest quality standards in accordance with EN ISO 13485:2021.

Our impression materials, technical laboratory silicones and disinfectants are extremely popular with dentists and dental technicians. With the expansion of production capacities, the modernisation of logistics and the expansion of activities in R&D, the course has been set in the right direction to proactively meet the challenges of the future: increasing innovative strength, shortening development times, faster provision of new and existing products for our customers in almost 70 countries worldwide.





In everything we do, the focus is on the customer and their needs. Our goal is to provide products with the greatest possible benefit. This is what has motivated and driven us for 60 years – and will continue to be the decisive factor for all our activities in the future.



Your partner with highest competence in:

- ▶ Impression
- ▶ Disinfection
- ▶ Lab-silicones
- ▶ Light curing materials
(3D-Print, gel, plates)



Member of the Association of German Dental Manufacturers (VDDI)





Image gingiva MASK 3D (2023)



Lab Products



gingiva MASK / gingiva MASK 3D

The use of gingival masks is indispensable for the creation of aesthetic dental prosthesis of high quality. With gingiva MASK and gingiva MASK 3D, two different materials are available to users: gingiva MASK, the soft version, with low Shore hardness for use with crowns and bridges, and the hard version gingiva MASK 3D, developed specifically for use in implant prosthetics. The 3D variant can not only be grind, but also scanned with-out any additional

use of powder. gingiva MASK 3D offers excellent reflection activity for precise data acquisition and digitization in the CAD/CAM/CIM area. Both materials can be processed using direct as well as indirect methods.

gingiva MASK

- Working time: 1 min. 30 sec.
- Total setting time: 7 min.
- Final hardness: approx. Shore A 35
- Colour: gingival colour pink
- Indication: crowns and bridges



REF 32500 2x 50 ml cartridges + 12 Mixing tips, yellow

gingiva MASK 3D

scannable

optimized formulation

- Working time: 1 min. 30 sec.
- Total setting time: 7 min.
- Final hardness: approx. Shore A 70
- Scannable: yes
- Colour: pink
- Indication: Implant Prosthetic works



REF 32535 2x 50 ml cartridges + 12 Mixing Tips, gelb

gingiva MASK / gingiva MASK 3D / kristall PERFECT LAB with new Mixing Technology

- Visible homogeneous mixing results
- 28 % material savings
- Less waste protect the environment



Accessories

REF 82005 Mixing Gun Typ SCS (1:1/2:1)

REF 811511 Mixing tips NT, SCS, Packaging unit with 50 pcs., yellow

REF 474196 Intra-Oral-Tips, Packaging unit with 96 pcs., yellow



kristall PERFECT LAB

optimized formulation

Transparent, addition curing silicone for precise detail for the impressions of wax mold models. Thanks to the improved high transparency the light-hardening materials, such as composite for example, may be polymerized through the use of silicone. Therefore the entire work process is considerably simplified and shortened. kristall PERFECT LAB offers a very high dimension stability, tear strength and a final hardness of Shore A 70.

REF 82566 2x 50 ml cartridges + 12 Mixing tips, green

REF 86566 6x 50 ml cartridges + 36 Mixing tips, green

- Working time: 30 sec.
- Total setting time: 1 min. 30 sec.
- Final hardness: approx. Shore A 70
- Colour: clear-transparent
- Aroma: Mint
- Indication: transparent silicone keys



Accessories

REF 82005 Mixing Gun Typ SCS (1:1/2:1)

REF 811513 Mixing tips NT, SCS, Packaging unit with 50 pcs., green

Duplicating Silicones

The high-quality duplicating silicones for cuvette and cuvette-free techniques (double green and double brown) have been further improved in the area of hydrophilicity. This results in better flow and surface contact properties with materials such as plaster and embedding materials, and leads to even smoother model surfaces and thus to better casting results. The increased tensile strength and ultimate elongation offers more reliability in the demoulding of the model and in the reusability. A further crucial advantage of the optimized formulations is the elimination of the waiting time after demoulding. The duplicates can be poured directly after cleaning and drying. All 3 material types are thin-flowing and edge-stable and can be processed with commonly used mixing devices.

double brown SHORE A22

- Final hardness after 60 min.: Shore A 22
- Dosage: 1:1 (suitable for automatic mixing devices)
- Mixing time Vacuum mixer): 40 sec.
- Working time: 3–4 min.
- Curing time: 10 min.
- Demouldable and pourable: directly



High Speed Type

REF 70501 2x 1 kg bottle

REF 76501 2x 6 kg canister

double pink SHORE A17

- Final hardness after 60 min.: Shore A 17
- Dosage: 1:1 (suitable for automatic mixing devices)
- Mixing time Vacuum mixer): 40 sec.
- Working time: 3–4 min.
- Curing time: 15 min.
- Demouldable and pourable: directly



High Speed Type

REF 70801 2x 1 kg bottle

REF 76801 2x 6 kg canister

double green SHORE A25

- Final hardness after 60 min.: Shore A 25
- Dosage: 1:1 (suitable for automatic mixing devices)
- Mixing time Vacuum mixer): 40 sec.
- Working time: approx. 5 min.
- Curing time: 35–45 min.
- Demouldable and pourable: directly



REF 71051 2x 1 kg bottle

REF 76051 2x 6 kg canister



With gammasil® PERFECT TEC and alphasil® PERFECT TEC, dental technicians have a wide range of technical kneading silicones for a variety of diverse applications at their disposal. The gammasil® PERFECT TEC products are addition-curing silicones with extremely high precision, very high resilience and permanent dimensional stability, even at higher temperatures, e.g. in boiling water. gammasil® PERFECT TEC touch – the all-rounder – is furthermore characterized by particularly soft consistency with concomitantly high final hardness. This makes the material ideal for insulating and protecting teeth in total prosthetics, but also as a silicone key of any kind. In order to meet the individual needs and indications, the materials are available with various Shore hardnesses and setting times. The 1:1 mixing ratio of cat and base for clean and easy mixing is user-friendly. The condensation-curing silicone alphasil® PERFECT TEC A85/A95 is a cost-effective alternative suitable for almost the same area of application, with high precision, good reproduction fidelity and heat resistance. As catalyst, the separately available activator in paste form for easy dosage and mixing is used.

gammasil® PERFECT TEC A95

- Working time: 1 min. 20 sec.
- Total setting time: 6–7 min.
- Final hardness: Shore A 95
- Colour: violet-red, non fading
- Aroma: wild berries

REF 80049 2x 420 ml jars

REF 81049 2x 5 kg bucket

gammasil® PERFECT TEC A85 / A85 rapid

- Working time: 1 min. 20 sec. / 1 min.
- Total setting time: 6-7 min. / 4-5 min.
- Final hardness: Shore A 85
- Colour: violet-red, non fading

gammasil® PERFECT TEC A85

REF 80009 2x 420 ml jars

REF 81009 2x 5 kg bucket

gammasil® PERFECT TEC A85 rapid

REF 80099 2x 420 ml jars

REF 81099 2x 5 kg bucket

gammasil® PERFECT TEC touch

- Working time: 1 min. 30 sec.
- Total setting time: 6–7 min.
- Final hardness: Shore A 82
- Colour: violet-blue, non fading

REF 000080380 2x 1.5 kg jars

REF 000081080 2x 5 kg bucket





► Specification and Indication

Product type	gammasil® PERFECT TEC A95	gammasil® PERFECT TEC A85 / A85 rapid	gammasil® PERFECT TEC touch	alphasil® PERFECT TEC A95	alphasil® PERFECT TEC A85
Specifications					
Final Hardness	Shore A 95	Shore A 85	Shore A 82	Shore A 95	Shore A 85
Consistency	normal/ solid	normal/ solid	Extra soft	normal/ solid	normal/ solid
Dimension stable	✓	✓	✓	up to 7 days	up to 7 days
Boil proof	✓	✓	✓	heat resistant	heat resistant
Scannability	-	-	-	-	-
Indications					
Silicone key, Protrusive walls, Fixations	✓	✓	✓	✓	✓
Models	✓	-	-	✓	-
Insulation/ Protection	-	-	✓	-	-

alphasil® PERFECT TEC A85

- Working time: 1 min. 20 sec.
- Total setting time: 6-7 min.
- Final hardness: Shore A 85
- Colour: blue, non fading

REF 470025T 900 ml jar

REF 471025T 10 kg bucket

alphasil® PERFECT ACTIVATOR TEC

Catalyst for alphasil® PERFECT TEC Lab A85 / A95, gel consistency, for easy and economic dosage.

- Colour: red

REF 470256T 60 ml tube, DBTL-free

alphasil PERFECT TEC A95

- Working time: 1 min. 20 sec.
- Total setting time: 6-7 min.
- Final hardness: Shore A 95
- Colour: violet-red, non fading
- Aroma: wild berries

REF 470064 900 ml jar

REF 471064 10 kg bucket



LC-print model

Light-curing resin for the generative production of precise models in dental technology, e.g. crown and bridge technique, inlays, onlays, etc. The material has high mechanical properties and enables smooth, scratch-resistant surfaces. Its high opacity provides good visibility of all details.

- Printer type: DLP printer
- Light wave range: 378 nm to 388 nm
- Layer thickness: 50 µm
- Colour: beige

REF 0000LC106 bottle, 1.000 g



LC-print cast

Light-curing resin for the generative production of precise cast objects such as crowns, bridges, contouring cast restorations, inlays, onlays, etc. When cured, LC-print cast burns without residue at 480 °C.

- Printer type: DLP printer
- Light wave range: 378 nm to 388 nm
- Layer thickness: 50 µm
- Colour: red

REF 0000LC105 bottle, 1.000 g





LC-model gel

LC-model gel is a completely combustible, light-curing modelling resin based on methacrylate, gel-like in consistency and suitable for a wide variety of dental indications. LC-model gel is characterized by high moulding accuracy, high mechanical strength and **complete combustion**. The material can be polymerized easily up to a layer thickness of 2–3 mm. For polymerisation, any commercially available light curing unit (320 nm–500 nm) is suitable.

- Colour: transparent red

Indications: Modelling of crowns and bridges, inlays, onlays, secondary and primary parts, abutments, individual connections and webs, fixations, splintings, partial dentures etc.

REF 0000LC303 Content: 3x 3 g syringes +9 application tips



LC-tray

Pre-fabricated light curing tray material for the manufacture of individual impression and function trays as well as bite taking patterns and setup patterns. Stable against torsion, smell and taste neutral, non-sticking.

- Available in pink, blue, natural.

Maxilla REF*	pink LC 011	natural LC 021	blue LC 031
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* each box contains 50 plates

LC-base plate

Light-curing resin preformed in maxillary plates, with excellent shrinkage behaviour, high dimensional stability and low water absorption. The plate thickness is a uniform 1.4 mm, which reduces the work required and saves on material for the prosthesis being produced. The material can be cured using blue light or UVA light.

- Colour: pink
- Indication:** Production of customised bite plates and baseplates for wax-up and for intraoral needle point tracing.

Light-curing tray material / Plate thickness: 1.4 mm / Form: Maxilla / Colour: pink

REF 0000LC018 Box of 50 plates





müller-omicron
DENTAL

OVER

60

YEARS

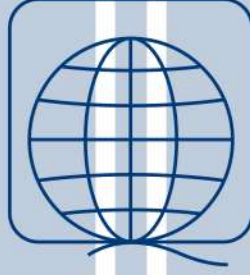
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Your expert for

- ▶ Impression
- ▶ Lab-silicones
- ▶ Disinfection
- ▶ Light curing materials



OVER **60** YEARS



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